



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S): Bruce Steinberg

SERIAL NUMBER: 10/730,482

FILING DATE: 12/08/2003

FOR: System and Method for Noninvasively Evaluating a  
Limb Suspected of Compartment Syndrome

ATTORNEY DOCKET NO.: 062365.00006

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PTO/SB/08A (07-05)

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STATEMENT BY APPLICANT**

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**Complete if Known**

Application Number	10/730,482
Filing Date	12/08/2003
First Named Inventor	Bruce Steinberg
Art Unit	3736
Examiner Name	Marmor II, Charles Alan
Attorney Docket Number	062365.00006

Sheet 1 of 2

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US- 5,038,795	08-13-1991	Roush et al.	
		US- 5,564,435	10-15-1996	Steinberg	
		US- 4,159,640	07-03-1979	Leveque et al.	
		US- 5,224,469	07-06-1993	Mocny	
		US- 5,879,312	03-09-1999	Imoto	
		US- 6,063,044	05-16-2000	Leonard et al.	
		US- 6,186,962	02-13-2001	Lloyd et al.	
		US- 4,739,769	04-26-1988	Matthews et al.	
		US- 4,817,629	04-04-1989	Davis et al.	
		US- 3,680,386	08-01-1972	Canon	
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**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> *Number <sup>4</sup> *Kind Code <sup>5</sup> (if known)				
		Russia 156,649				

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Considered

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Substitute for form 1449/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  <i>(Use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/730,482
				Filing Date	12/08/2003
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				Art Unit	3736
				Examiner Name	Marmor II, Charles Alan
Sheet	2	of	2	Attorney Docket Number	062365.00006

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		WHITESIDE, JR., THOMAS E., "Tissue Pressure Measurements as a Determinant of the Need for Fasciotomy", Clin. Orthop., 113:43, 1975	
		STEINBERG ET AL., BRUCE, "Evaluation of Limb Compartments with Suspected Increased Interstitial Pressure," Clin. Orthop. No. 300, pp. 248-253, 1994	
		HORIKAWA, EBIHORAS, SAKAI F. AKIYAMA M., Non-Invasive Measurement Method for Hardness in Muscular Tissue; Medical & Biological Engineering & Computing - Nov. 1993	
		FISCHER, ANDREW "Tissue Compliance Meter for Objective, Quantitative Documentation of Soft Tissue Consistency and Pathology" Arch Phys Rehabil. Vol. 68, Feb. 1987, pp 122-125	
		CAGIR, BURT, ET AL., "Limb Surface Mechanical Indentation in the Presence of Accumulated Soft Tissue Fluid," New Rochelle Hospital Medical Center, New Rochelle, pp1	
		STEINBERG, BRUCE D. "Evaluation of Limb Compartments with Increased Interstitial Pressure. An Improved Noninvasive Method for Determining Quantitative Hardness" Journal of Biomechanics (2005) 1629-1635	

Examiner Signature		Date Considered	
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